

CLAIMS

1. A process for transporting a multiphase system through a pipeline,  
characterised in that a multiphase system is transported to which an oil-  
soluble polymer has been added with a weight-average molecular weight (Mw)  
of at most 1,500 kg/mol.
2. A process according to Claim 1, characterised in that the weight-average  
molecular weight is at most 800 kg/mol.
3. A process according to Claim 2, characterised in that the weight-average  
molecular weight is at most 400 kg/mol
4. A process according to any one of Claims 1-3, characterised in that the  
polymer is an olefin polymer which contains monomer units of ethylene and at  
least one alpha olefin or the polymer is an olefin polymer which contains  
monomer units of ethylene, at least one alpha olefin and at least one non-  
conjugated polyene.
5. A process according to Claim 4, characterised in that the alpha olefin is  
propylene.
6. A process according to Claim 4 or 5, characterised in that the olefin polymer  
contains 15-80 mole% monomer units of ethylene and 20-85 mole% monomer  
units of an alpha olefin or the olefin polymer contains monomer units of  
ethylene, units of an alpha olefin and 0.1-10 mole% monomer units of the  
polyene wherein the monomer units of ethylene and the alpha olefin have the  
same molar ratio as in said (first) olefin polymer.
7. A process according to Claim 6, characterised in that the olefin polymer  
contains 35-75 mole% monomer units of ethylene and 25-65 mole% monomer  
units of an alpha olefin.
8. A process according to any one of Claims 4-7, characterised in that the olefin  
polymer has a crystallinity of at most 5%.
9. A process according to any one of Claims 4-8, characterised in that the olefin  
polymer contains polar groups.
10. A process according to Claim 9, characterised in that the olefin polymer  
containing polar groups is an olefin polymer grafted with maleic anhydride  
and/or an ester of maleic acid..
11. A process according to any one of Claims 1-10, characterised in that the  
multiphase system is a gas-petroleum system.

12. A process according to any one of Claims 1-10, characterised in that the multiphase system is a natural gas - condensate system.
13. A process according to any one of Claims 1-12, characterised in that the multiphase system has a stratified, an annular flow or a slug flow.
- 5 14. A multiphase system as used in a process according to any one of Claims 1-13.